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FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 050395-0353 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 U.S. APPLIE NO INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO PRIORITY DATE CLAIMED March 3, 2004 March 11, 2003 PCT/JP2004/002656 TITLE OF INVENTION LUNEBERG LENS AND PROCESS FOR PRODUCING THE SAME APPLICANTS FOR DO/EO/US Masatoshi KURODA, Tetsuo KISHIMOTO, and Kouichi KIMURA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. \boxtimes This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. \boxtimes This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4 \boxtimes The US has been elected (Article 31). 5. \bowtie A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.
 is attached herewith (required only if not transmitted by the International Bureau). b. Mas been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US) 6. \boxtimes An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. \boxtimes a.
 are attached hereto (required only if not transmitted by the International Bureau).
 b. have been communicated by the International Bureau. c. An have not been made; however, the time limit for making such amendment has NOT expired. d. A have not been made and will not be made. 8. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). Ø An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. Ø An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. \boxtimes A preliminary amendment. 14 An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. \Box A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4). 20. \square Other items or information: 1) Front Page of International Application

International Search Report

PCT/IB/308

2)

3) 4)

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U.S. APPLIC, NO. (if known, see 37 CFR 1.50) Not yet assigned 1.0 / 5 4 8 4 0 5 PCT/JP2004/002656					ATTORNEY'S DOCKET NUMBER 050395-0353	
					CALCULATIONS	PTO USE ONLY
21. The following fees are submitted:						
☑ Basic National Stage Fee \$300					\$300.00	
22. Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200					\$200.00	
23. ⊠ Search Fee Search fee (37 CFR 1.445(1)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500					\$400.00	
TOTAL OF 21, 22 and 23 =					\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets E	Extra Sheets	eets Number of each additional 50 or fraction Thereof (round up to a whole number)		RATE		
-100 /50=		X\$250		\$0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$0	
CLAIMS	CLAIMS NU		NUMBER EXTRA	RATE		
Total Claims	6-20	=	0	x \$50.00	\$0	
Independent Claim	ns 1-3 =		0	× \$200.00	\$0	
Multiple dependent claim(s) (if applicable) + \$360.00					\$360.00	
TOTAL OF ABOVE CALCULATIONS =					\$1260.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$0	
SUBTOTAL =					\$1260.00	7 7
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$0	
TOTAL NATIONAL FEE =					\$1260.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$40.00	
TOTAL FEES ENCLOSED =					\$1300.00	
					Amount to be:refunded	\$0
					Amount to be charged	\$1300.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:				M/) tems	September 8,	2005
Customer Number 20277 SIĞNATÜRE、 Telephone: 202.756.8000 Arthur、J. Steiner					DATE	
	Telephone: 202.756.8000 Facsimile: 202.756.8087				······································	
Facsimile: 202.756.8087 NAME 26,106						
REGISTRATION NUMBER						
BASED ON FORM F	PTO-1390 (R	ev. 2-2005)	1,5			

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VERIFICATION

The undersigned, of the below address, hereby certifies that he/she well knows both the English and Japanese languages, and that the attached is an accurate English translation of the PCT application filed on March 3, 2004 under No. PCT/JP2004/002656.

The undersigned declares further that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 4th day of August, 2005

Signature:

Name: Kenichi TAKAHASHI

Address:

c/o Osaka Works of

SUMITOMO ELECTRIC INDUSTRIES, LTD. 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi,

Osaka, Japan